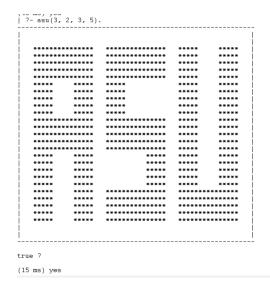1. **Whether the code satisfies the functional requirements (70 points) - (23 + 23 + 24 points)**

   a. Run asu(2, 1, 2, 3).

   ```
   | ?- asu(2, 1, 2, 3).
   -----------------------------------
   |                                 |
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   |  ***   ***   *********   ********* |
   |                                 |
   -----------------------------------

   true ?

   (46 ms) yes
   ```

   b. Run asu(3, 2, 3, 5).

   ```
   (     )  yes
   | ?- asu(3, 2, 3, 5).
   ---------------------------------------------------
   |                                                 |
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   |                                                 |
   ---------------------------------------------------
   true ?
   (15 ms) yes
   ```

   c. Run asu(0, 0, 1, 2).

```
| ?- asu(0, 0, 1, 2).
----------------------
|****** ****** **   **|
|****** ****** **   **|
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|**  **        ** **   **|
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true ?

(422 ms) yes
| ?-
```

2. **Boundary case checking (10 points) - 2 points each. Each of the test cases should print "no"**
   a. Check `asu(-2, 1, 2, 3).`
   b. Check `asu(2, -1, 2, 3).`
   c. Check `asu(2, 1, -2, 3).`
   d. Check `asu(2, 1, 2, -3).`
   e. Check `asu(2, 1, 2, 0).`

3. **Comment (20 points)**

   Check the template. The students had to implement "drawS" and "drawU". If they have commented like the "drawA" then give them full marks. If not, then it's your call deciding how much to deduct.